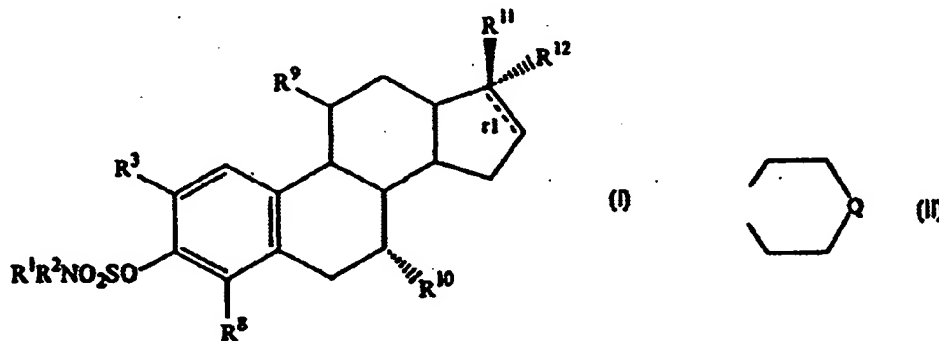


## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : <b>C07J 41/00, A61K 31/565, 31/57, 31/575</b>		<b>A2</b>	(11) International Publication Number: <b>WO 99/33858</b>
			(43) International Publication Date: <b>8 July 1999 (08.07.99)</b>
(21) International Application Number: <b>PCT/US98/27333</b>			(81) Designated States: AU, CA, JP, KR, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date: <b>21 December 1998 (21.12.98)</b>			
(30) Priority Data: <b>08/997,416 24 December 1997 (24.12.97) US</b>			
(71) Applicant: <b>SRI INTERNATIONAL [US/US]; 333 Ravenswood Avenue, Menlo Park, CA 94025 (US).</b>			
(72) Inventors: <b>TANABE, Masato; 972 Moreno, Palo Alto, CA 94303 (US). PETERS, Richard, H.; 365 Springpark Circle, San Jose, CA 95136 (US). CHAO, Wan-Ru; 1510 Oriole Avenue, Sunnyvale, CA 94087 (US). SHIGENO, Kazuhiko; 4-5-26, Takakura #203, Iruma, Saitama 358-0021 (JP).</b>			
(74) Agents: <b>REED, Dianne, E.; Reed &amp; Associates, 3282 Alpine Road, Portola Valley, CA 94028 (US) et al.</b>			

## Published

Without international search report and to be republished upon receipt of that report.

(54) Title: **ESTRONE SULFAMATE INHIBITORS OF ESTRONE SULFATASE, AND ASSOCIATED PHARMACEUTICAL COMPOSITIONS AND METHODS OF USE**

## (57) Abstract

Novel compounds useful as inhibitors of estrone sulfatase are provided. The compounds have structural formula (I) wherein r1 is an optional double bond, R<sup>1</sup> and R<sup>2</sup> are selected from the group consisting of hydrogen and lower alkyl, or together form a cyclic substituent (II) wherein Q is NH, O or CH<sub>2</sub>, and the other various substituents are as defined herein. Pharmaceutical compositions and methods for using the compounds of formula (I) to treat estrogen-dependent disorders are provided as well.